

CERTIFIED PRODUCT DIRECTORY



TAX CREDIT ELIGIBLE EQUIPMENT

GAS- and OIL-FIRED
RESIDENTIAL WATER HEATERS
0.82 ENERGY FACTOR or GREATER
90% THERMAL EFFICIENCY or GREATER

Updated: April 27, 2009

*For a full listing of certified products
and their certified ratings, go to the:*

**AHRI DIRECTORY of CERTIFIED
PRODUCT PERFORMANCE** at
www.ahridirectory.org

AHRI Air-Conditioning,
Heating, and
Refrigeration Institute

On Feb. 17, 2009, President Obama signed The American Recovery and Reinvestment Act of 2009 that made some significant changes to federal income tax credits to consumers who make energy efficient home improvements such as installing qualifying furnaces, boilers and water heaters. The qualified equipment must be “placed in service” no earlier than January 1, 2009, and no later than December 31, 2010. The IRS defines “placed in service” as when the property (equipment) is ready and available for use. The specific criteria and corresponding tax credit are described below.

Qualifying Furnace and Boiler Criteria

Tax credits for up to 30 percent of the cost of the installed system are available for natural gas or propane furnaces that have an Annual Fuel Utilization Efficiency (AFUE) rating of 95% or higher, and oil furnaces and natural gas, propane or oil boilers with an Annual Fuel Utilization Efficiency (AFUE) rating of 90% or higher. The tax credits are capped at \$1,500 per homeowner for all combined improvements made in 2009 and 2010.

In addition, tax credits are available for gas or oil furnaces, regardless of their AFUE rating, which incorporate an advanced main air circulating fan. The tax credit can be obtained, if the advanced main air circulating fan has an annual estimated electricity consumption of no more than 2% of the total annual estimated energy use of the furnace (as determined by U.S. Department of Energy efficiency test procedures). It should be noted that current law does not clearly establish the amount of the credit that can be claimed by a taxpayer if a furnace incorporates an advanced main air circulating fan, and it is expected that the IRS will be providing guidance shortly.

Qualifying Water Heater Criteria

Tax credits for 30 percent of the cost of the installed system are available for residential gas, propane or oil water heaters with an Energy Factor (EF) rating of 0.82 or higher or Thermal Efficiency of 0.90 or higher. For residential electric heat pump water heaters with an EF rating of 2.0 or higher that same tax credit also is available. The tax credits are capped at \$1,500 per homeowner for all combined improvements made in 2009 and 2010.

For more information about the Energy Efficiency Tax Credits, please visit AHRI’s Web site at http://www.ahrinet.org/Content/FederalTaxCredits_896.aspx.

For more information about product terminology and ratings, consult AHRI’s online Directory of Certified Product Performance at www.ahridirectory.org.

Model Number	Footnotes	Maximum		Input MBTUH	Recovery Effcy. %	Model Number	Footnotes	Maximum		Input MBTUH	Recovery Effcy. %
		GPM	Energy Factor					GPM	Energy Factor		
AMERICAN WATER HEATER COMPANY						NATURAL GAS					
Trade Name(s): American 505						GN75DNSRSA 4,5,6 4.0 0.82 180.0 83					
PROPANE GAS						GN75ENSRSA 3,5,8,17 4.0 0.82 180.0 82					
ATI-505-I	4,5,6	4.0	0.82	199.0	83	GN94DNSRSA 4,5,6 4.0 0.82 199.0 83					
GT-505-E	3,5,8	4.0	0.82	199.0	83	PROPANE GAS					
GT-505-I	4,5,6	4.0	0.82	190.0	83	GN94ENSRSA 4,5,6 4.0 0.82 199.0 83					
Trade Name(s): R75-LSe						GP94DNSRSA 4,5,6 4.0 0.82 199.0 83					
NATURAL GAS						GP94ENSRSA 3,5,8 4.0 0.82 199.0 83					
GT305NE 200	3,5,8	4.0	0.82	180.0	82	<u>Additional Footnotes</u>					
PROPANE GAS						8. Outdoor Model					
GT305PE 201	3,5,8	4.0	0.82	180.0	82	KENMORE					
Trade Name(s): R75-LSi						Trade Name(s): R75-LSe					
NATURAL GAS						NATURAL GAS					
GT305NI 200	4,5,6	4.0	0.82	180.0	83	154.330040 3,5,8 4.0 0.82 180.0 82					
PROPANE GAS						PROPANE GAS					
GT305PI 201	4,5,6	4.0	0.82	180.0	83	154.330050 3,5,8 4.0 0.82 180.0 82					
Trade Name(s): R94-LSe						Trade Name(s): R75-LSi					
PROPANE GAS						NATURAL GAS					
GT505NE 200	3,5,8	4.0	0.82	199.0	83	154.330020 4,5,6 4.0 0.82 180.0 83					
GT505PE 201	3,5,8	4.0	0.82	199.0	83	PROPANE GAS					
Trade Name(s): R94-LSi						154.330030 4,5,6 4.0 0.82 180.0 83					
NATURAL GAS						Trade Name(s): R94-LSe					
GT505NI 200	4,5,6	4.0	0.82	199.0	83	PROPANE GAS					
PROPANE GAS						154.330080 3,5,8 4.0 0.82 199.0 83					
GT505PI 201	4,5,6	4.0	0.82	199.0	83	154.330090 3,5,8 4.0 0.82 199.0 83					
<u>Additional Footnotes</u>						Trade Name(s): R94-LSi					
8. Outdoor Model						NATURAL GAS					
BOSCH WATER HEATING						154.330060 4,5,6 4.0 0.82 199.0 83					
Trade Name(s): AquaStar						PROPANE GAS					
NATURAL OR PROPANE GAS						154.330070 4,5,6 4.0 0.82 199.0 83					
#2400ES	3,4,5	4.0	0.83	175.0	82	<u>Additional Footnotes</u>					
#2700ES	3,4,5	4.0	0.83	199.0	82	8. Outdoor Model					
Discontinued Models						PALOMA					
PROPANE GAS						Trade Name(s): Paloma/WaiWela					
125HX	5	3.0	0.84	117.0	83	NATURAL GAS					
Trade Name(s): Pro Tankless						PH-20R DVSN 4,5,6 3.0 0.82 145.0 81					
NATURAL GAS						PH-20R OFN 3,5,22 3.0 0.82 141.0 81					
635ES	3,4,5	4.0	0.85	175.0	83	PTG-53DVN 3,4,5,6 3.0 0.82 141.0 81					
635ESO	3,4,5	4.0	0.85	175.0	83	PTG-53XN 3,5,22 3.0 0.82 141.0 81					
GWH C 800ES NG	3,4,5	5.0	0.89	199.0	89	PH-20R IFSN 3,5 3.0 0.82 145.0 82					
NATURAL OR PROPANE GAS						PTG-53PVN 3,5 3.0 0.82 145.0 82					
GWH 715 ES	3,4,5	4.0	0.83	199.0	82	PH-25R OFN 3,5,22 4.0 0.82 180.0 82					
PROPANE GAS						PH-25R DVSN 3,4,5 4.0 0.82 180.0 82					
425HN	5	3.0	0.84	117.0	83	PH-28R DVSN 3,5 4.0 0.82 199.9 82					
425HNO	5	3.0	0.84	117.0	83	PH-28R IFSP 3,5,22 4.0 0.82 199.9 82					
635ES	3,4,5	4.0	0.85	175.0	83	PTG-74DVN 3,5 4.0 0.82 199.9 82					
635ESO	3,4,5	4.0	0.85	175.0	83	PTG-74PVN 3,5 4.0 0.82 199.9 82					
BRADFORD WHITE CORPORATION						PTG-74XN 3,5,22 4.0 0.82 199.9 82					
Trade Name(s): Bradford White Ever Hot						PROPANE GAS					
NATURAL GAS						PH-20R DVSP 3,4,5,23 3.0 0.82 135.0 81					
IGE-199R	3,5,8	4.0	0.82	199.0	83	PH-20R OFP 3,5,22 3.0 0.82 141.0 81					
PROPANE GAS						PTG-53DVP 3,4,5,23 3.0 0.82 135.0 81					
IGI-180R	4,5,6	4.0	0.84	180.0	85	PTG-53XP 3,5,22 3.0 0.82 141.0 81					
IGE-199R	3,5,8	4.0	0.83	199.0	84	PH-20R IFSP 3,5 3.0 0.82 141.0 82					
<u>Additional Footnotes</u>						PTG-53PVP 3,5 3.0 0.82 141.0 82					
6. Indoor Model						PH-25R OFP 3,5,22 4.0 0.82 180.0 82					
8. Outdoor Model						PH-25R DVSP 4,5 4.0 0.82 180.0 82					
GENERAL ELECTRIC						PH-28R IFSN 3,4,5 4.0 0.82 180.0 82					
						PH-28R DVSP 3,5 4.0 0.82 199.9 82					
						PH-28R OFN 3,5,22 4.0 0.82 199.9 82					

STANDARD FOOTNOTES:

- Heat Traps
- Manufactured (Mobile) Home Model
- Power Combustion Or Power Vent
- Direct Vent
- Electronic Ignition (No Standing Pilot)

- # Rating Voluntarily Revised Since Last Directory
 * Rating Revised By Program Since Last Directory

Model Number	Footnotes	Maximum		Input MBTUH	Recovery Effcy. %	Model Number	Footnotes	Maximum		Input MBTUH	Recovery Effcy. %
		GPM	Energy Factor					GPM	Energy Factor		
PALOMA											
Trade Name(s): Paloma/WaiWela											
PROPANE GAS						PROPANE GAS					
PTG-74DVP	3,4,5	4.0	0.82	199.9	82	RTG2-42PVP	3,5	3.0	0.83	118.0	82
PTG-74PVP	3,5	4.0	0.82	199.9	82	RTG-53DVP	3,4,5,23	3.0	0.82	135.0	81
PTG-74XP	3,5,22	4.0	0.82	199.9	82	RTG-53XP	3,5,22	3.0	0.82	141.0	81
Trade Name(s): Rheem											
PROPANE GAS											
PH-28R OFP	3,5,22	4.0	0.82	199.9	82	RTG-53PVP	3,5	3.0	0.82	141.0	82
Additional Footnotes											
6. Pipe insulation.											
22. Outdoor Model											
23. None											
RHEEM MFG. CO., WATER HEATER DIVISION											
Trade Name(s): EcoSense											
NATURAL GAS						Discontinued Models					
RTG2-42PVN	3,5	3.0	0.83	118.0	82	RTG-53DVN	3,4,5,6	3.0	0.82	141.0	81
RTG-53DVN	3,4,5,6	3.0	0.82	141.0	81	RTG-66DVN	3,5	4.0	0.82	199.9	82
RTG-53DVP	4,5,6	3.0	0.82	145.0	81	RTGL74DVN	3,5	4.0	0.82	199.9	82
RTG-53XN	3,5,22	3.0	0.82	141.0	81	RTGL74PVN	3,5	4.0	0.82	199.9	82
RTG-53PVN	3,5	3.0	0.82	145.0	82	RTGL74XN	3,5,22	4.0	0.82	199.9	82
ECO-180DVN	3,4,5	4.0	0.82	180.0	82	PROPANE GAS					
ECO200DVN(H)(UH)	3,5	4.0	0.82	199.9	82	RTG-66DVP	4,5	4.0	0.82	180.0	82
ECO200PVN(H)(UH)	3,5	4.0	0.82	199.9	82	RTGL74DVP	4,5	4.0	0.82	199.9	82
ECO200XN(H)(UH)	3,5,22	4.0	0.82	199.9	82	RTGL74PVP	3,5	4.0	0.82	199.9	82
RTGL74DVN	3,5	4.0	0.82	199.9	82	RTGL74XP	3,5,22	4.0	0.82	199.9	82
RTGL74PVN	3,5	4.0	0.82	199.9	82	Trade Name(s): Rheem-Ruud					
RTGL74XN	3,5,22	4.0	0.82	199.9	82	NATURAL GAS					
PROPANE GAS						GT-199DV-N					
RTG2-42PVP	3,5	3.0	0.83	118.0	82	GT-199DV-P	3,5	4.0	0.82	199.9	82
RTG-53DVP	3,4,5,23	3.0	0.82	135.0	81	Additional Footnotes					
RTG-53XP	3,5,22	3.0	0.82	141.0	81	6. Pipe insulation.					
RTG-53PVP	3,5	3.0	0.82	141.0	82	22. Outdoor Model					
ECO-180DVP	3,4,5	4.0	0.82	180.0	82	23. None					
ECO200DVP(H)(UH)	3,4,5	4.0	0.82	199.9	82	RICHMOND WATER HEATERS					
ECO200PVP(H)(UH)	3,5	4.0	0.82	199.9	82	Trade Name(s): Richmond					
ECO200XP(H)(UH)	3,5,22	4.0	0.82	199.9	82	NATURAL GAS					
RTGL74DVP	4,5	4.0	0.82	199.9	82	RMTG-66DVN	3,4,5	4.0	0.82	180.0	82
RTGL74PVP	3,5	4.0	0.82	199.9	82	RMTG-74DVN	3,5	4.0	0.82	199.9	82
RTGL74XP	3,5,22	4.0	0.82	199.9	82	PROPANE GAS					
Trade Name(s): Paloma						RMTG-66DVP					
NATURAL GAS						RMTG-74DVP					
PTG-74PVN	3,5	4.0	0.82	199.9	82	Trade Name(s): RINNAI CORPORATION					
PTG-74XN	3,5,22	4.0	0.82	199.9	82	Trade Name(s): R50-LSi					
PROPANE GAS						NATURAL GAS					
PTG-74PVP	3,5	4.0	0.82	199.9	82	REU-VA2019FFUD-UC	4,5,6	3.0	0.82	150.0	83
PTG-74XP	3,5,22	4.0	0.82	199.9	82	REU-VA2019FFUD-US	4,5,6	3.0	0.82	150.0	83
Trade Name(s): Paloma/WaiWela						PROPANE GAS					
PROPANE GAS						REU-VA2019FFUD-UC					
PH-28R-OFP	3,5,22	4.0	0.82	199.9	82	REU-VA2019FFUD-US	4,5,6	3.0	0.82	150.0	83
Trade Name(s): Rheem						Trade Name(s): R53					
NATURAL GAS						Discontinued Models					
RTG2-42PVN	3,5	3.0	0.83	118.0	82	NATURAL GAS					
RTG-53DVN	3,4,5,23	3.0	0.82	141.0	81	REU-V2520FFU-US	4,5,6	4.0	0.82	180.0	83
RTG-53XN	3,5,22	3.0	0.82	141.0	81	PROPANE GAS					
RTG-53PVN	3,5	3.0	0.82	145.0	82	REU-V2020W-US	3,5,8	3.0	0.82	150.0	83
RTG-66XN	3,5,22	4.0	0.82	180.0	82	REU-V2520FFU-US	4,5,6	4.0	0.84	180.0	85
RTG-66DVN	3,5	4.0	0.82	199.9	82						
RTG-74DVN	3,5	4.0	0.82	199.9	82						
RTG-74PVN	3,5	4.0	0.82	199.9	82						
RTG-74XN	3,5,22	4.0	0.82	199.9	82						
RTGL74DVN	3,5	4.0	0.82	199.9	82						

STANDARD FOOTNOTES:

1. Heat Traps
2. Manufactured (Mobile) Home Model
3. Power Combustion Or Power Vent
4. Direct Vent
5. Electronic Ignition (No Standing Pilot)

- # Rating Voluntarily Revised Since Last Directory
- * Rating Revised By Program Since Last Directory

Model Number	Footnotes	Maximum GPM	Energy Factor	Input MBTUH	Recovery Effcy. %	Model Number	Footnotes	Maximum GPM	Energy Factor	Input MBTUH	Recovery Effcy. %
RINNAI CORPORATION						RUUD WATER HEATER DIVISION					
Trade Name(s): R53 PLUS						Trade Name(s): Ruud					
Discontinued Models						Additional Footnotes					
NATURAL GAS						8. Outdoor Model					
REU-V2520FFUD-US	4,5,6	4.0	0.82	180.0	83	NATURAL GAS					
PROPANE GAS						RTG2-42PVN	3,5	3.0	0.83	118.0	82
REU-V2520FFUD-US	4,5,6	4.0	0.84	180.0	85	RTG-53DVN	3,4,5,6	3.0	0.82	141.0	81
Trade Name(s): R63-LSe2						RTG-53DVP	4,5,6	3.0	0.82	145.0	81
NATURAL OR PROPANE GAS						RTG-53XN	3,5,22	3.0	0.82	141.0	81
REU-VA2024WD(A)-UC	3,5,8	3.0	0.82	150.0	83	RUTG-53DVN	3,4,5,6	3.0	0.82	141.0	81
Trade Name(s): R75-LSe						RUTG-53XN	3,5,22	3.0	0.82	141.0	81
NATURAL GAS						RTG-53PVN	3,5	3.0	0.82	145.0	82
REU-VA2528WD(A)-UC	3,5,8	4.0	0.82	180.0	82	RUTG-53PVN	3,5	3.0	0.82	145.0	82
REU-VA2528WD(A)-US	3,5,8	4.0	0.82	180.0	82	RUTG-66DVN	3,4,5	4.0	0.82	180.0	82
PROPANE GAS						RTG-74DVN	3,5	4.0	0.82	199.9	82
REU-VA2528WD(A)-UC	3,5,8	4.0	0.82	180.0	82	RTG-74PVN	3,5	4.0	0.82	199.9	82
REU-VA2528WD(A)-US	3,5,8	4.0	0.82	180.0	82	RTG-74XN	3,5,22	4.0	0.82	199.9	82
Trade Name(s): R75-LSi						RTGL74DVN	3,5	4.0	0.82	199.9	82
NATURAL GAS						RTGL74PVN	3,5	4.0	0.82	199.9	82
REU-VA2528FFUD(A)-U	4,5,6	4.0	0.82	180.0	83	RTGL74XN	3,5,22	4.0	0.82	199.9	82
REU-VA2528FFUD(A)-U	4,5,6	4.0	0.82	180.0	83	RUTG-74DVN	3,5	4.0	0.82	199.9	82
PROPANE GAS						RUTG-74PVN	3,5	4.0	0.82	199.9	82
REU-VA2528FFUD(A)-U	4,5,6	4.0	0.82	180.0	83	RUTG-74XN	3,5,22	4.0	0.82	199.9	82
REU-VA2528FFUD(A)-U	4,5,6	4.0	0.82	180.0	83	RUTGL74DVN	3,5	4.0	0.82	199.9	82
Trade Name(s): R85						RUTGL74PVN	3,5	4.0	0.82	199.9	82
Discontinued Models						RUTGL74XN	3,5,22	4.0	0.82	199.9	82
NATURAL GAS						RUTG-74DVN	3,5	4.0	0.82	199.9	82
REU-V2532W-US	3,5,8	4.0	0.82	199.0	83	RUTG-74PVN	3,5	4.0	0.82	199.9	82
PROPANE GAS						RUTG-74XN	3,5,22	4.0	0.82	199.9	82
REU-V2532FFU-US	4,5,6	4.0	0.84	180.0	85	RUTGL74DVN	3,5	4.0	0.82	199.9	82
REU-V2532W-US	3,5,8	4.0	0.83	199.0	84	RUTGL74PVN	3,5	4.0	0.82	199.9	82
Trade Name(s): R85 PLUS						RUTGL74XN	3,5,22	4.0	0.82	199.9	82
Discontinued Models						RUTG-74DVN	3,5	4.0	0.82	199.9	82
NATURAL GAS						RUTG-74PVN	3,5	4.0	0.82	199.9	82
REU-V2532WD-US	3,5,8	4.0	0.82	199.0	83	RUTG-74XN	3,5,22	4.0	0.82	199.9	82
PROPANE GAS						RUTGL74DVN	3,5	4.0	0.82	199.9	82
REU-V2532FFUD-US	4,5,6	4.0	0.84	180.0	85	RUTGL74PVN	3,5	4.0	0.82	199.9	82
REU-V2532WD-US	3,5,8	4.0	0.83	199.0	84	RUTGL74XN	3,5,22	4.0	0.82	199.9	82
Trade Name(s): R94-LSe						RTG2-42PVP	3,5	3.0	0.83	118.0	82
NATURAL GAS						RTG-53DVP	3,4,5,23	3.0	0.82	135.0	81
REU-VA2535WD-UC	3,5,8	4.0	0.82	199.0	83	RTG-53XP	3,5,22	3.0	0.82	141.0	81
REU-VA2535WD-US	3,5,8	4.0	0.82	199.0	83	RUTG-53XP	3,5,22	3.0	0.82	141.0	81
PROPANE GAS						RTG-53PVP	3,5	3.0	0.82	141.0	82
REU-VA2535WD-UC	3,5,8	4.0	0.82	199.0	83	RUTG-66DVP	3,4,5	4.0	0.82	180.0	82
REU-VA2535WD-US	3,5,8	4.0	0.82	199.0	83	RTG-74DVP	3,4,5	4.0	0.82	199.9	82
Trade Name(s): R94-LSi						RTG-74PVP	3,5	4.0	0.82	199.9	82
NATURAL GAS						RTG-74XP	3,5,22	4.0	0.82	199.9	82
REU-VA2535FFUD-UC	4,5,6	4.0	0.82	199.0	83	RTGL74DVP	4,5	4.0	0.82	199.9	82
REU-VA2535FFUD-US	4,5,6	4.0	0.82	199.0	83	RTGL74PVP	3,5	4.0	0.82	199.9	82
PROPANE GAS						RTGL74XP	3,5,22	4.0	0.82	199.9	82
REU-VA2535FFUD-UC	4,5,6	4.0	0.82	199.0	83	RUTG-74DVP	3,4,5	4.0	0.82	199.9	82
REU-VA2535FFUD-US	4,5,6	4.0	0.82	190.0	83	RUTG-74PVP	3,5	4.0	0.82	199.9	82
Trade Name(s): V53e						RUTG-74XP	3,5,22	4.0	0.82	199.9	82
NATURAL GAS						RUTGL74DVP	3,4,5	4.0	0.82	199.9	82
REU-VAM1620W-US	3,5,8	3.0	0.82	120.0	83	RUTGL74PVP	3,5	4.0	0.82	199.9	82
PROPANE GAS						RUTGL74XP	3,5,22	4.0	0.82	199.9	82
REU-VAM1620W-US	3,5,8	3.0	0.82	120.0	83	Additional Footnotes					
STANDARD FOOTNOTES:						6. Pipe insulation.					
1. Heat Traps						22. Outdoor Model					
2. Manufactured (Mobile) Home Model						23. None					
3. Power Combustion Or Power Vent						A.O. SMITH WATER PRODUCTS CO.					
4. Direct Vent						Trade Name(s): A.O. Smith 505					
5. Electronic Ignition (No Standing Pilot)						PROPANE GAS					
						ATI-505	4,5,6	4.0	0.82	199.0	83
						ATO-505	3,5,8	4.0	0.82	199.0	83
						Trade Name(s): R75-LSe					
						NATURAL GAS					
						ATO30500N000000201	3,5,8	4.0	0.82	180.0	82
						PROPANE GAS					
						ATO30500P000000201	3,5,8	4.0	0.82	180.0	82
						Trade Name(s): R75-LSi					
						NATURAL GAS					
						ATI30500N000000200	4,5,6	4.0	0.82	180.0	83
						PROPANE GAS					

STANDARD FOOTNOTES:

- Heat Traps
- Manufactured (Mobile) Home Model
- Power Combustion Or Power Vent
- Direct Vent
- Electronic Ignition (No Standing Pilot)

- # Rating Voluntarily Revised Since Last Directory
 * Rating Revised By Program Since Last Directory

Model Number	Footnotes	Maximum GPM	Energy Factor	Input MBTUH	Recovery Effcy. %	Model Number	Footnotes	Maximum GPM	Energy Factor	Input MBTUH	Recovery Effcy. %
A.O. SMITH WATER PRODUCTS CO.											
Trade Name(s): R75-LSi											
PROPANE GAS											
AT130500P000000201	4,5,6	4.0	0.82	180.0	83						
Trade Name(s): R94-LSe											
PROPANE GAS											
ATO50500N000000200	3,5,8	4.0	0.82	199.0	83						
ATO50500P000000201	3,5,8	4.0	0.82	199.0	83						
Trade Name(s): R94-LSi											
NATURAL GAS											
AT150500N000000200	4,5,6	4.0	0.82	199.0	83						
PROPANE GAS											
AT150500P000000201	4,5,6	4.0	0.82	199.0	83						
<u>Additional Footnotes</u>											
8. Outdoor Model											
STATE WATER HEATERS											
Trade Name(s): R75-LSe											
NATURAL GAS											
GTS305NE 200	3,5,8	4.0	0.82	180.0	82						
PROPANE GAS											
GTS305PE 201	3,5,8	4.0	0.82	180.0	82						
Trade Name(s): R75-LSi											
NATURAL GAS											
GTS305NI 200	4,5,6	4.0	0.82	180.0	83						
PROPANE GAS											
GTS305PI 201	4,5,6	4.0	0.82	180.0	83						
Trade Name(s): R94-LSe											
PROPANE GAS											
GTS505NE 200	3,5,8	4.0	0.82	199.0	83						
GTS505PE 201	3,5,8	4.0	0.82	199.0	83						
Trade Name(s): R94-LSi											
NATURAL GAS											
GTS505NI 200	4,5,6	4.0	0.82	199.0	83						
PROPANE GAS											
GTS505PI 201	4,5,6	4.0	0.82	199.0	83						
Trade Name(s): State 505											
PROPANE GAS											
GTS-505-E	3,5,8	4.0	0.82	199.0	83						
GTS-505-I	4,5,6	4.0	0.82	199.0	83						
<u>Additional Footnotes</u>											
8. Outdoor Model											
TAKAGI INDUSTRIAL CO. USA, INC.											
NATURAL OR PROPANE GAS											
T-K3-OS	3,5	4.0	0.82	190.0	82						
T-K3-SP	3,5	4.0	0.82	190.0	82						
T-M199	3,4,5	4.0	0.82	199.0	82						
T-K3-Pro	3,4,5	4.0	0.83	199.0	82						
T-K3	2,3,4,5	4.0	0.83	199.0	84						
T-H1	3,4,5	5.0	0.92	199.0	93						

STANDARD FOOTNOTES:

1. Heat Traps
2. Manufactured (Mobile) Home Model
3. Power Combustion Or Power Vent
4. Direct Vent
5. Electronic Ignition (No Standing Pilot)

- # Rating Voluntarily Revised Since Last Directory
- * Rating Revised By Program Since Last Directory

Model Number	Footnotes	Rated	Input Rate	Thermal Effcy. %	Standby Loss Btu/hr	Model Number	Footnotes	Rated	Input Rate	Thermal Effcy. %	Standby Loss Btu/hr
		Storage Vol. Gals.						Storage Vol. Gals.			
AMERICAN WATER HEATER COMPANY						BRADFORD WHITE CORPORATION					
Trade Name(s): Polaris						Trade Name(s): Bradford White					
<u>NATURAL GAS</u>						<u>NATURAL GAS</u>					
PG10 34-100-2NV		34	100.0	96	286	EF100T399E*N2	1,6,7	100	399.0	94	1,075
PG3 34-100-2NV		34	100.0	96	286	<u>PROPANE GAS</u>					
PGC10 34-100-2NV		34	100.0	96	286	EF100T399*X2	1,6,7	100	399.0	94	1,075
PGC3 34-100-2NV		34	100.0	96	286	Trade Name(s): Bradford White, Copper Brute, Electric Brute, Energy Saver, JetGlas, Optimizer, TTW					
PG10 34-130-2NV		34	130.0	96	245	<u>NATURAL GAS</u>					
PG3 34-130-2NV		34	130.0	96	245	EF100T199E*N	1,6,7,8	100	199.9	99	1,044
PGC10 34-130-2NV		34	130.0	96	245	Trade Name(s): EF Series					
PGC3 34-130-2NV		34	130.0	96	245	<u>NATURAL GAS</u>					
PG10 34-150-2NV		34	150.0	95	239	EF60T125E*N*2	1,6,7	60	125.0	96	824
PG3 34-150-2NV		34	150.0	95	239	EF60T150E*N*2	1,6,7	60	150.0	93	824
PGC10 34-150-2NV		34	150.0	95	239	EF60T199E*N*2	1,6,7	60	199.9	92	824
PGC3 34-150-2NV		34	150.0	95	239	EF100T150E*N	1,6,7	100	150.0	99	824
PG10 50-130-2NV		50	130.0	95	225	EF100T150E3N2	1,6,7	100	150.0	99	823
PG3 50-130-2NV		50	130.0	95	225	EF100T199E3N2	1,6,7	100	199.9	99	1,044
PGC10 50-130-2NV		50	130.0	95	225	EF100T250E*N	1,6,7	100	250.0	97	1,044
PGC3 50-130-2NV		50	130.0	95	225	EF100T250E3N2	1,6,7	100	250.0	97	1,043
PG10 50-150-2NV		50	150.0	95	250	EF100T300E*N*2	1,6,7	100	300.0	92	1,044
PG3 50-150-2NV		50	150.0	95	250	<u>PROPANE GAS</u>					
PGC10 50-150-2NV		50	150.0	95	250	EF60T125E*X*2	1,6,7	60	125.0	96	824
PGC3 50-150-2NV		50	150.0	95	250	EF60T150E*X*2	1,6,7	60	150.0	93	824
PG10 50-175-3NV		50	175.0	96	294	EF60T199E*X*2	1,6,7	60	199.9	92	824
PG3 50-175-3NV		50	175.0	96	294	EF100T150*X	1,6,7	100	150.0	99	824
PGC10 50-175-3NV		50	175.0	96	294	EF100T1503X2	1,6,7	100	150.0	99	823
PGC3 50-175-3NV		50	175.0	96	294	EF100T199*X	1,6,7	100	199.9	99	1,044
PG10 50-199-3NV		50	199.0	96	244	EF100T1993X2	1,6,7	100	199.9	99	1,044
PG3 50-199-3NV		50	199.0	96	244	EF100T250*X	1,6,7	100	250.0	97	1,044
PGC10 50-199-3NV		50	199.0	96	244	EF100T2503X2	1,6,7	100	250.0	97	1,043
PGC3 50-199-3NV		50	199.0	96	244	EF100T300E*X*2	1,6,7	100	300.0	92	1,044
PG10 100-199-3NV		100	199.0	96	555	Additional Footnotes					
PG3 100-199-3NV		100	199.0	96	555	1. * Indicates a letter A-Z or a number 0-9.					
PGC10 100-199-3NV		100	199.0	96	555	6. Direct Vent					
PGC3 100-199-3NV		100	199.0	96	555	7. Electronic Ignition (No Standing Pilot)					
<u>PROPANE GAS</u>						8. Power Vent					
PG10 34-100-2PV		34	100.0	96	286	HAMILTON ENGINEERING					
PG3 34-100-2PV		34	100.0	96	286	Trade Name(s): Hamilton					
PGC10 34-100-2PV		34	100.0	96	286	<u>NATURAL GAS</u>					
PGC3 34-100-2PV		34	100.0	96	286	HCD100-200*	1	100	199.9	99	1,044
PG10 34-130-2PV		34	130.0	96	245	Additional Footnotes					
PG3 34-130-2PV		34	130.0	96	245	1. * Indicates a letter A-Z or a number 0-9					
PGC10 34-130-2PV		34	130.0	96	245	HEAT TRANSFER PRODUCTS INC.					
PGC3 34-130-2PV		34	130.0	96	245	Trade Name(s): Phoenix					
PG10 34-150-2PV		34	150.0	95	239	<u>NATURAL OR PROPANE GAS</u>					
PG3 34-150-2PV		34	150.0	95	239	PH100-55	1,2,3	55	100.0	95	392
PGC10 34-150-2PV		34	150.0	95	239	PH130-55	1,2,3	55	130.0	94	389
PGC3 34-150-2PV		34	150.0	95	239	PH199-55	1,2,3	55	199.0	95	409
PG10 50-130-2PV		50	130.0	95	225	PH100-80	1,2,3	80	100.0	96	445
PG3 50-130-2PV		50	130.0	95	225	PH130-80	1,2,3	80	130.0	95	498
PGC10 50-130-2PV		50	130.0	95	225	PH199-80	1,2,3	80	199.0	95	495
PGC3 50-130-2PV		50	130.0	95	225	PH100-119	1,2,3	119	100.0	96	528
PG10 50-150-2PV		50	150.0	95	250	PH130-119	3	119	130.0	96	526
PG3 50-150-2PV		50	150.0	95	250	PH199-119	1,2,3	119	199.0	96	507
PGC10 50-150-2PV		50	150.0	95	250	Trade Name(s): Sanitizer, Super-Stor, Voyager					
PGC3 50-150-2PV		50	150.0	95	250	<u>NATURAL OR PROPANE GAS</u>					
PG10 50-175-3PV		50	175.0	96	294	SA90-45	1,2,3	45	90.0	98	428
PG3 50-175-3PV		50	175.0	96	294	SA130-45	1,2,3	45	130.0	95	433
PGC10 50-175-3PV		50	175.0	96	294	SA160-45	1,2,3	45	160.0	95	415
PGC3 50-175-3PV		50	175.0	96	294	SA199-45	1,2,3	45	199.0	95	410
PG10 50-199-3PV		50	199.0	96	244	Trade Name(s): Voyager					
PG3 50-199-3PV		50	199.0	96	244	<u>NATURAL OR PROPANE GAS</u>					
PGC10 50-199-3PV		50	199.0	96	244	SSV90-45	1,2,3	45	90.0	98	428
PGC3 50-199-3PV		50	199.0	96	244	SSVH90-45	1,2,3	45	90.0	98	428
PG10 100-199-3PV		100	199.0	96	555	SSV100-45	1,2,3	45	100.0	96	428
PG3 100-199-3PV		100	199.0	96	555						
PGC10 100-199-3PV		100	199.0	96	555						
PGC3 100-199-3PV		100	199.0	96	555						

STANDARD FOOTNOTES:

Rating Voluntarily Revised Since Last Directory

* Rating Revised By Program Since Last Directory

Model Number	Footnotes	Rated				Model Number	Footnotes	Rated			
		Storage Vol. Gals.	Input Rate MBTUH	Thermal Effcy. %	Standby Loss Btu/hr			Storage Vol. Gals.	Input Rate MBTUH	Thermal Effcy. %	Standby Loss Btu/hr
HEAT TRANSFER PRODUCTS INC.						RHEEM MFG. CO., WATER HEATER DIVISION					
Trade Name(s): Voyager						Trade Name(s): AdvantagePlus					
<u>NATURAL OR PROPANE GAS</u>						<u>NATURAL OR PROPANE GAS</u>					
SSV130-45	1,2,3	45	130.0	95	433	HE45-100	1,2,3	45	100.0	96	428
SSVH130-45	1,2,3	45	130.0	95	433	HE45-130	1,2,3	45	130.0	95	433
SSV160-45	1,2,3	45	160.0	95	415	HE45-160	1,2,3	45	160.0	95	415
SSV199-45	1,2,3	45	199.0	95	410	HE45-199	1,2,3	45	199.0	95	410
SSV130-80	1,2,3	80	130.0	95	483	HE80-130	1,2,3	80	130.0	95	483
SSV160-80	1,2,3	80	160.0	95	483	HE80-160	1,2,3	80	160.0	95	483
SSV199-80	1,2,3	80	199.0	94	483	HE80-199	1,2,3	80	199.0	94	483
SSVH199-80	1,2,3	80	199.0	94	483	HE119-130	1,2,3	119	130.0	95	601
SSV130-119	1,2,3	119	130.0	95	601	HE119-160	1,2,3	119	160.0	95	601
SSV160-119	1,2,3	119	160.0	95	601	HE119-199	1,2,3	119	199.0	94	601
SSV199-119	1,2,3	119	199.0	94	601	<u>Additional Footnotes</u>					
<u>Additional Footnotes</u>						1. Direct Vent					
1. Direct Vent						2. Electronic Ignition (No Standing Pilot)					
2. Electronic Ignition (No Standing Pilot)						3. Power Combustion or Power Vent					
3. Power Combustion or Power Vent						A.O. SMITH WATER PRODUCTS CO.					
LOCHINVAR CORPORATION						Trade Name(s): A.O. Smith					
Trade Name(s): TurboCharger						<u>NATURAL GAS</u>					
<u>NATURAL GAS</u>						BTX 80*					
TNA126-060	1,3	60	125.0	95	824	GPHE 50*	14	50	76.0	90	364
TNR125-060	1,3	60	125.0	95	824	BTX 100 100	2,3,9	50	100.0	96	548
TNA151-060	1,3	60	150.0	92	824	GDHE 50 100	2,3,9	50	100.0	96	548
TNR150-060	1,3	60	150.0	92	824	BTH 120* 100	2,9,14,17	60	120.0	94	613
TNA201-060	1,3	60	199.0	91	824	BTH 150* 100	2,9,14,17	100	150.0	95	1,079
TNR200-060	1,3	60	199.0	91	824	BTH 199* 100	2,9,14,17	100	199.9	95	967
TNA151-100	1,3	100	150.0	98	1,044	BTH 250* 100	2,9,14,17	100	250.0	95	748
TNR150-100	1,3	100	150.0	98	1,044	BTH 300* 100	2,9,14,17	130	300.0	96	1,084
TNA201-100	1,3	100	199.0	98	1,044	BTH 400* 100	2,9,15,17	130	399.9	97	1,114
TNR200-100	1,3	100	199.0	98	1,044	BTH 500* 100	2,9,14,17	130	499.9	95	1,020
TNA251-100	1,3	100	250.0	96	1,044	<u>PROPANE GAS</u>					
TNR250-100	1,3	100	250.0	96	1,044	BTX 100 101	2,3,9	50	100.0	96	548
TNA301-100	1,3	100	300.0	91	1,044	GDHE 50 101	2,3,9	50	100.0	96	548
TNR300-100	1,3	100	300.0	91	1,044	BTH 120* 101	2,9,14,17	60	120.0	94	613
<u>PROPANE GAS</u>						BTH 150* 101					
TLA126-060	1,3	60	125.0	95	824	BTH 199* 101	2,9,14,17	100	199.9	95	967
TLR125-060	1,3	60	125.0	95	824	BTH 250* 101	2,9,14,17	100	250.0	95	748
TLA151-060	1,3	60	150.0	92	824	BTH 300* 101	2,9,14,17	130	300.0	96	1,084
TLR150-060	1,3	60	150.0	92	824	BTH 400* 101	2,9,14,17	130	399.9	97	1,114
TLA201-060	1,3	60	199.0	91	824	BTH 500* 101	2,9,14,17	130	499.9	95	1,020
TLR200-060	1,3	60	199.0	91	824	<u>Additional Footnotes</u>					
TLA151-100	1,3	100	150.0	98	1,044	2. Direct Vent					
TLR150-100	1,3	100	150.0	98	1,044	3. Electronic Ignition (No Standing Pilot)					
TLA201-100	1,3	100	199.0	98	1,044	9. Direct Ignition					
TLR200-100	1,3	100	199.0	98	1,044	14. * additional Letters may be placed here to indicate Trim Packages.					
TLA251-100	1,3	100	250.0	96	1,044	15. ** Prefix will be replaced by letters.					
TLR250-100	1,3	100	250.0	96	1,044	17. Powered Burner					
TLA301-100	1,3	100	300.0	91	1,044	STATE WATER HEATERS					
TLR300-100	1,3	100	300.0	91	1,044	Trade Name(s): State					
<u>Additional Footnotes</u>						<u>NATURAL GAS</u>					
1. Direct Vent						GP** 50 YTVIT*					
3. Electronic Ignition (No Standing Pilot)						GP6 50 YTVIT*					
NATIONAL COMBUSTION CO., INC.						SHE 50 76 NE*					
Trade Name(s): NATCO, Super-E, Voyager, Super Stor						GP6 50 YTPDT					
<u>NATURAL GAS</u>						SHE 50 100NE					
SE199-45	1,2,3	45	199.0	95	410	SUF 60 120 N* 100	2,9,14,17	60	120.0	94	613
SE199-80	1,2,3	80	199.0	94	483	SUF 100 150 N* 100	2,9,14,17	100	150.0	95	1,079
SE199-119	1,2,3	119	199.0	94	601	RUF 100 199 N* 100	2,9,14,17	100	199.9	95	967
<u>PROPANE GAS</u>						SUF 100 199 N* 100					
SE199-45	1,2,3	45	199.0	95	410	SUF 100 250 N* 100	2,9,14,17	100	250.0	95	967
SE199-80	1,2,3	80	199.0	94	483	SUF 130 300 N* 100	2,9,14,17	130	300.0	96	1,084
SE199-119	1,2,3	119	199.0	94	601	SUF 130 400 N* 100	2,9,15,17	130	399.9	97	1,114
<u>Additional Footnotes</u>						SUF 130 500 N* 100					
1. Power Combustion or Power Vent						<u>PROPANE GAS</u>					
2. Direct Vent						GP6 50 HTPDT					
3. Electronic Ignition (No Standing Pilot)						SHE 50 101PE					

STANDARD FOOTNOTES:

Rating Voluntarily Revised Since Last Directory

* Rating Revised By Program Since Last Directory

Model Number	Footnotes	Rated				Model Number	Footnotes	Rated			
		Storage Vol. Gals.	Input Rate MBTUH	Thermal Effcy. %	Standby Loss Btu/hr			Storage Vol. Gals.	Input Rate MBTUH	Thermal Effcy. %	Standby Loss Btu/hr
STATE WATER HEATERS											
Trade Name(s): State											
<u>PROPANE GAS</u>											
SUF 60 120 P* 101	2,9,14,17	60	120.0	94	613						
SUF 100 150 P* 101	2,9,14,17	100	150.0	95	1,079						
RUF 100 199 P* 101	2,9,14,17	100	199.9	95	967						
SUF 100 199 P* 101	2,9,14,17	100	199.9	95	967						
SUF 100 250 P* 101	2,9,14,17	100	250.0	95	748						
SUF 130 300 P* 101	2,9,14,17	130	300.0	96	1,084						
SUF 130 400 P* 101	2,9,14,17	130	399.9	97	114						
SUF 130 500 P* 101	2,9,14,17	130	499.9	95	1,020						
<u>Additional Footnotes</u>											
2. Direct Vent											
3. Electronic Ignition (No Standing Pilot)											
9. Direct Ignition											
11. (**) indicates 1 through 15 or X for warranty.											
14. * additional Letters may be placed here to indicate Trim Packages.											
15. ** Prefix will be replaced by letters.											
17. Powered Burner											

STANDARD FOOTNOTES:

- # Rating Voluntarily Revised Since Last Directory
 ✖ Rating Revised By Program Since Last Directory